

RQ-2013-01-28-19

SPRG1301

CALIBRATION and Continuing Calibration LOG

(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: 101901

1-6-06 version

Boldly "X" this
box if there is
qualified data on
this page.

Date 1/30/13 Calibration Time (Pre Sample): 7:30 Post Sample Time: 14:15

Circle/Fill In: Lab Calibration or Calibration on Site _____
Temperature (Monthly)

Date of Last Temperature Verification _____

Pass or Fail
P F

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 8.35 mg/L @ Temp. 24.12 °C % DO 99.5 (P) FCalibrated Reading: 8.40 mg/L @ Temp. 24.13 °C % DO 100.0 (P) F
Pre SampleInitial Calib. Verification: 8.40 mg/L @ Temp. 24.14 °C % DO 100.0 (P) F
Post SampleContinuing Calib. Verification 8.43 mg/L @ Temp. 23.89 °C % DO 99.9 (P) FSpecific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading
In Calibrate Mode					
Calibration:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>98</u> µmhos/cm	<u>100</u> (P) F µmhos/cm
Pre Sample					
Initial Calib. Verification:	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F µmhos/cm
Post Sample					
Continuing Calib. Verification	<u>4/13</u>	<u>2111199</u>	<u>100</u> µmhos/cm	<u>100</u> µmhos/cm	(P) F µmhos/cm

pH

	Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature
In Calibrate Mode							
Initial Calibration:	<u>7.00 SU</u>	<u>10/13</u>	<u>115471</u>	<u>7.03</u>	<u>25.20</u> °C	<u>7.00</u> SU	<u>25.18</u> °C (P) F
Initial Calibration Verification:							
Pre Sample							
Continuing Calibration Verification:	<u>7.00</u> SU	<u>10/13</u>	<u>115471</u>	<u>7.00</u>	<u>25.19</u> °C		(P) F
Post Sample							
Continuing Calibration Verification:	<u>7.00</u> SU	<u>10/13</u>	<u>115471</u>	<u>7.01</u>	<u>25.37</u> °C		(P) F

MaintenanceNotes:

Specific Conductance Probe Cleaned? Y (N)
Dissolved Oxygen Membrane Changed? Y (N)

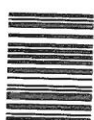
Site ID:

Project:

Edgar Wade

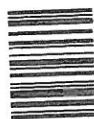
Print name of person performing calibrations.

Acceptance Criteria: (DO ±0.3mg/l) (Specific Conductance ± 5%) (pH ± 0.2SU) (Temperature ±0.2°C) Warm bath Appx. 40°C



BIG SPRING

SPRG1301 1ST MAG. SPRING



WACISSA HEAD/SPRING #2

SPRG1301 1ST MAG. SPRING